WHAT IS CLAIMED IS:

1. An information processing apparatus for processing
content data, comprising:

processing means for processing the content data;

acquisition means for acquiring first information for
controlling the processing means; and

generation means for generating second information
using a value obtained by weighting the first information
acquired by the acquisition means,

wherein the processing means processes the content data
on the basis of the second information generated by the
generation means.

2. An information processing apparatus according to
claim 1, further comprising input means for receiving a
command/data issued by a user wherein

the acquisition means acquires, as the first
information, an adjustment value input by the user via the
input means; and

the processing means processes the content data such
that when an automatic adjustment command is input by the
user via the input means, the processing means processes the
content data on the basis of the second information
generated by the generation means, while in the case in

which the automatic adjustment command is not issued by the user via the input means, when the adjustment value is input by the user via the input means, the processing means processes the content data on the basis of the first information acquired by the acquisition means.

3. An information processing apparatus according to claim 1, wherein the generation means generates the second information by performing the weighting such that a greatest weight is applied to the median of the first information.

4. An information processing apparatus according to claim 1, further comprising:

input means operated by a user to input a control command/data; and

control command/data input detection means for detecting the status of the inputting of the control command/data,

wherein the generation means generates the second information from the first information using a weight depending on the status of the inputting of the control command/data.

5. An information processing apparatus according to claim 4, wherein

the control command/data input detection means is
control operation time measurement means for measuring a
time spent in the inputting of the control command/data; and
the generation means increases the weight with
increasing time spent in the inputting of the control
command/data.

6.   An information processing apparatus according to
claim 1, further comprising feature detection means for
detecting features of the content data, wherein
the generation means generates second information for
each feature detected by the feature detection means for the
content data; and
the processing means processes the content data using
the second information corresponding to a feature of the
content data detected by the feature detection means.

7.   An information processing apparatus according to
claim 6, wherein the feature detection means detects, as a
feature of the content data, the variance of image levels.

8.   An information processing apparatus according to
claim 6, wherein the feature detection means detects, as a
feature of the content data, the mean image level.

9. An information processing apparatus according to claim 1, further comprising environmental information detection means for detecting environmental information associated with an environmental condition, wherein

the generation means generates second information for each piece of environmental information detected by the environmental information detection means; and

the processing means processes the content data using second information corresponding to the environmental information detected by the environmental information detection means.

10. An information processing apparatus according to claim 9, wherein the environmental information detection means detects, as the environmental information, the temperature in the ambient.

11. An information processing apparatus according to claim 9, wherein the environmental information detection means detects, as the environmental information, the humidity in the ambient.

12. An information processing apparatus according to claim 9, wherein the environmental information detection means detects, as the environmental information, the

brightness of a light in the ambient.

13.   An information processing apparatus according to claim 1, further comprising information extraction means for extracting information associated with the content data, wherein

the generation means generates second information for each piece of information extracted by the information extraction means; and

the processing means processes the content data using second information corresponding to the information extracted by the information extraction means.

14.   An information processing apparatus according to claim 1, further comprising storage means for storing the second information generated by the generation means.

15.   An information processing apparatus according to claim 14, wherein the storage means is formed such that it can be removed from the information processing apparatus.

16.   An information processing method for an information processing apparatus to process content data, comprising the steps of:

processing the content data;

acquiring first information for controlling the processing step; and

generating second information using a value obtained by weighting the first information acquired in the acquisition step,

wherein in the processing step, the content data is processed on the basis of the second information generated in the generation step.

17.   A storage medium including a program stored thereon for controlling an information processing apparatus for processing content data, the program comprising the steps of:

processing the content data;

acquiring first information for controlling the processing step; and

generating second information using a value obtained by weighting the first information acquired in the acquisition step,

wherein in the processing step, the content data is processed on the basis of the second information generated in the generation step.

18.   A computer-executable program for controlling an information apparatus for processing content data,

comprising the steps of:

processing the content data;

acquiring first information for controlling the processing step; and

generating second information using a value obtained by weighting the first information acquired in the acquisition step,

wherein in the processing step, the content data is processed on the basis of the second information generated in the generation step.

19. An information processing apparatus for processing content data, comprising:

processing means for processing the content data;

acquisition means for acquiring first information and second information for controlling the processing means;

detection means for detecting a relationship between the first information and the second information acquired by the acquisition means; and

generation means for generating third information and fourth information by converting the first information and the second information in accordance with the relationship detected by the detection means;

wherein the processing means processes the content data in accordance with the relationship detected by the

detection means and the third information and fourth
information generated by the generation means.

20. An information processing apparatus according to
claim 19, wherein the detection means detects the
relationship between the first information and the second
information, by using a linear expression.

21. An information processing apparatus according to
claim 19, wherein the detection means detects the
relationship between the first information and the second
information, by using a high-order expression.

22. An information processing apparatus according to
claim 19, wherein the detection means detects the
relationship between the first information and the second
information, by using a vector quantization table and vector
quantization codes.

23. An information processing apparatus according to
claim 19, wherein
the detection means calculates coordinate axes on the
basis of the detected relationship between the first
information and the second information, and the detection
means produces a conversion table used to generate the third

information and the fourth information by converting the first information and the second information, respectively; and

the generation means generates the third information and the fourth information by converting the first information and the second information on the basis of the conversion table generated by the detection means.

24. An information processing apparatus according to claim 23, further comprising display control means for controlling displaying of information other than the content data, wherein

the display control means controls displaying of coordinates of the third information and the fourth information generated by the generation means along the coordinate axes calculated by the detection means.

25. An information processing apparatus according to claim 23, further comprising storage means for storing the conversion table generated by the detection means.

26. An information processing apparatus according to claim 19, further comprising storage means for storing the third information and the fourth information generated by the generation means.

27. An information processing apparatus according to claim 26, wherein when a greater number of pieces of third information and fourth information than a predetermined number are stored in the storage means, the detection means detects the relationship between the first and the second information.

28. An information processing apparatus according to claim 26, wherein the storage means is formed such that it can be removed from the information processing apparatus.

29. An information processing apparatus according to claim 23, further comprising input means for receiving a command/data issued by a user,

wherein in response to receiving via the input means a command to generate the coordinate axes, the detection means detects the relationship between the first information and the second information and generates the axes.

30. An information processing method for an information processing apparatus to process content data, comprising the steps of:

processing the content data;

acquiring first information and second information for

controlling the processing step;

detecting a relationship between the first information and the second information acquired in the acquisition step; and

generating third information and fourth information by converting the first information and the second information in accordance with the relationship detected in the detection step;

wherein in the processing step, the content data is processed in accordance with the relationship detected in the detection step and the third information and fourth information generated in the generation step.

31. A storage medium including a program stored thereon for controlling an information processing apparatus for processing content data, the program comprising the steps of:

processing the content data;

acquiring first information and second information for controlling the processing step;

detecting a relationship between the first information and the second information acquired in the acquisition step; and

generating third information and fourth information by converting the first information and the second information

in accordance with the relationship detected in the detection step;

wherein in the processing step, the content data is processed in accordance with the relationship detected in the detection step and the third information and fourth information generated in the generation step.

32. A computer-executable program for controlling an information apparatus for processing content data, comprising the steps of:

processing the content data;

acquiring first information and second information for controlling the processing step;

detecting a relationship between the first information and the second information acquired in the acquisition step; and

generating third information and fourth information by converting the first information and the second information in accordance with the relationship detected in the detection step;

wherein in the processing step, the content data is processed in accordance with the relationship detected in the detection step and the third information and fourth information generated in the generation step.